

***Juglans nigra* / *Verbesina alternifolia* Forest**

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| COMMON NAME | Black Walnut / Common Wingstem Forest |
| SYNONYM | Successional Black Walnut Forest |
| PHYSIOGNOMIC CLASS | Forest (I) |
| PHYSIOGNOMIC SUBCLASS | Deciduous forest (I.B) |
| PHYSIOGNOMIC GROUP | Cold-deciduous forest (I.B.2) |
| PHYSIOGNOMIC SUBGROUP | Natural/Semi-natural (I.B.2.N) |
| FORMATION | Lowland or submontane cold-deciduous forest (I.B.2.N.a) |

ALLIANCE *Juglans nigra* Forest Alliance

CLASSIFICATION CONFIDENCE LEVEL 3

USFWS WETLAND SYSTEM Upland

RANGE

Globally

This is a potentially widespread association. It is currently defined only for Tennessee, but likely ranges into adjacent states.

Great Smoky Mountains National Park

This community was sampled on the Mount Le Conte quadrangle and was not sampled on the Cades Cove quadrangle. It is likely in other areas of the park. On the Mount Le Conte quadrangle, this community was sampled on flats along Baskins Creek and was observed on other former homesites in the northern half of the quadrangle.

ENVIRONMENTAL DESCRIPTION

Globally

No information

Great Smoky Mountains National Park

This community was sampled on former homesites along streams, possibly in association with circumneutral soils, at 2000 feet elevation.

MOST ABUNDANT SPECIES

Globally

Stratum

Species

No information

Great Smoky Mountains National Park

Stratum

Species

Tree canopy

Juglans nigra

Herbaceous

Verbesina alternifolia

CHARACTERISTIC SPECIES

Globally

No information

Great Smoky Mountains National Park

Juglans nigra, *Verbesina alternifolia*, *Rosa multiflora*

VEGETATION DESCRIPTION

Globally

No information

Great Smoky Mountains National Park

Juglans nigra is the sole canopy tree in this open, successional forest. Canopy trees are around 30 cm in diameter. The herb stratum is dominated by *Verbesina alternifolia*. Other herbs include *Amphicarpaea bracteata* and *Ambrosia trifida*.

OTHER NOTEWORTHY SPECIES

The exotic *Rosa multiflora* can be common in this community.

CONSERVATION RANK GW

RANK JUSTIFICATION

This vegetation represents vegetation created by anthropogenic disturbance and is thus not a conservation priority.

DATABASE CODE CEGl007879

COMMENTS

Globally

This community was defined from former homesites in the Great Smoky Mountains National Park and may be associated with circumneutral soils.

Great Smoky Mountains National Park

REFERENCES

None